

STRESS ANALYSIS SERVICES

From concept to **safe** operation

APPLICATIONS

PHARMACEUTICAL

CHEMICAL

ENERGY

OIL AND GAS

TYPES OF SERVICES

Static and Dynamic Analysis
of Complex Piping systems and Steel structures

Finite element analysis of substructures
(nozzles on equipment, custom supports etc...)

Flange tightness analysis
(TA Luft) Other custom analysis (please contact us)

TOOLS

Internal custom tools

Sigma Rohr2

Dassault Systemes Abaqus FEA

Hilti IDEA StatiCa



Purpose

Stress analysis ensures mechanical integrity, safety and long-term reliability of piping systems. Proper analysis reduces installation risks and optimizes lifetime operating costs.

